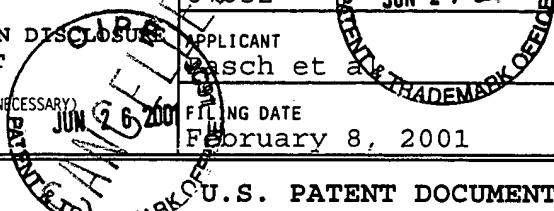


FORM PTO-1449 (REV. 7-80)	U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 670052	JUN 27 2001	APPLN NO. 09/779,756
INFORMATION DISCLOSURE STATEMENT		APPLICANT Bensch et al.	PATENT & TRADEMARK OFFICE	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE February 8, 2001	GROUP 1761	



## U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROP.
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AN							
	AO							
	AP							

## OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

11	AQ	Microbial Ecology of Food Commodities - Microorganisms in Foods 6: Blackie
		Academic and Professional, 1998, pp. 112-115.
11	AR	Gupta et al., Cultured Dairy Products Journal, 24: pp. 9-10 (1989).
	AS	

EXAMINER	DATE CONSIDERED
Lien Tran	9/29/02

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FORM PTO-1449 (REV. 7-80) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (USE SEVERAL SHEETS IF NECESSARY)		ATTY. DOCKET NO. 67052							APPLN NO. 09/7779, 756		
		APPLICANT Pasch et al.									
		FILING DATE February 8, 2001							GROUP 1761		

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROP.
21		AA	3	0	9	3	5	5	1	6/11/63	Hall		
		AB	4	5	8	4	1	9	9	4/22/86	Taylor		
		AC	4	5	9	7	9	7	2	7/1/86	Taylor		
		AD	4	7	1	6	1	1	5	12/29/87	Gonzalez et al.		
		AE	4	7	4	0	5	9	3	4/26/88	Gonzalez et al.		
		AF	5	5	2	7	5	0	5	6/18/96	Yamauchi et al.		
		AG	5	7	1	6	8	1	1	2/10/98	Nauth et al.		
		AH	5	5	9	4	1	0	3	1/14/97	De Vos et al.		
		AI	5	8	9	5	6	8	0	4/20/99	Cirigliano et al.		
		AJ	5	9	1	4	2	4	8	6/22/99	Kuipers et al.		
		AK	5	9	2	8	9	4	6	7/27/99	De Vos et al.		
		AL	6	1	1	0	5	0	9	8/29/00	Nauth et al.		
21		AM	6	1	1	3	9	5	4	9/5/00	Nauth et al.		

#### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
21		AN 844,782	8/17/60	Great Britain				
		AO 507055	2/28/79	Russia (Abstract)				
21		AP 2059716	5/10/96	Russia (Abstract)				

#### OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

21	AQ	Chung et al., "Effects of Nisin on Growth of Bacteria Attached to Meat", <u>Applied and Environmental Microbiology</u> , June 1989, p. 1329-1333.
	AR	Maas et al., "Sodium Lactate Delays Toxin Production by Clostridium botulinum in Cook-in-Bag Turkey Products", <u>Applied and Environmental Microbiology</u> , Sept. 1989, p. 2226-2229.
21	AS	Kosikowski, Frank, "Bakers', Neufchatel, and Cream Cheese", <u>Cheese and Fermented Milk Foods</u> , 2d
		1977, pp. 167.

EXAMINER Lien Tran DATE CONSIDERED 9/29/02

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U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 67052	APPLN NO. 09/7779, 756
INFORMATION DISCLOSURE STATEMENT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Pasch et al.	
		FILING DATE February 8, 2001	GROUP 1761

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROP.
Y1	AT	6 1 3 6 3 5 1	10/24/00	Nauth			
	AU	3 6 1 6 2 5 5	10/26/71	Nakagawa			
Y1	AV	4 9 0 6 5 7 3	3/6/90	Barney et al.			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Y1	AW	0 186 498 A2	02.07.86	European Patent Appl.				

### OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

Y1	AX	Fowler, G. G. , "La Conservation Des Produits Alimentaires Au Moyen de la Nisine" REVUE DES FERMENTATIONS ET DES INDUSTRIES ALIMENTAIRES", Vol. 34, No. 5, 1979, pages 157-159.					
		AY	Delves-Broughton, J., "NISIN and Its Uses as a Food Preservative", FOOD TECHNOLOGY, Vol. 44, No. 11, 1990.				
	AZ	Bell, R. G. et al., "The effect of nisin-sodium chloride interactions on the outgrowth of bacillus licheniformis spores", JOURNAL OF APPLIED BACTERIOLOGY, Vol. 159, 1985, pages 127-132.					
	A1	Buncic, S. et al., "Individual and Combined Listericidal Effects of Sodium Lactate, Potassium Sorbate, Nisin and Curing Salts at Refrigeration Temperature", JOURNAL OF FOOD SAFETY, Vol. 15, No. 2, 1995, pp. 247-264.					
	A2	Nykanen, Anne, et al., "The Effect of Lactic Acid, Nisin Whey Permeate, Sodium Chloride and Related Combinations on Aerobic Plate Count and the Sensory Characteristics of Rainbow Trout", LEBENSMITTEL WISSENSCHAFT UND TECHNOLOGIE, Vol. 31, No. 3, 1998, pp. 286-290.					
	A3	Nykanen, A., et al., "Synergistic antimicrobial effect of nisin whey permeate and lactic acid on microbes isolated from fish", LETTERS IN APPLIED MICROBIOLOGY 1998, 27, 345-458.					
	A4	Nykanen, A., et al., "Synergistic inhibition of Listeria monocytogenes on cold-smoked rainbow trout by nisin and sodium lactate", INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY, 61 (2000) pp. 63-72.					
	A5	Hurst, A., "Nisin", ADVANCES IN APPLIED MICROBIOLOGY, Vol. 27, pages 85-1234.					
Y1	A6	Lucke et al., "Ecology and Control Foods", (A. H.W. Haushild and K. L. Dodds, eds.) Marcel Dekker, New York, 1993, pp. 177-207. (Not current available)					

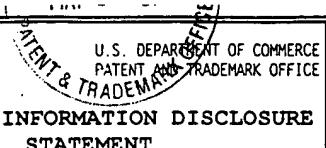
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ATTY. DOCKET NO.  
67052APPLN NO.  
09/7779, 756APPLICANT  
Pasch et al.FILING DATE  
February 8, 2001GROUP  
1761

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROP.
Y1	A7	5 2 3 1 1 6 5	7/27/93	Vedamuthu et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO

## OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

Y1	A8	Kalra, M.S., et al., "Stoppage in Increase in Acid Production of Yogurt by Incorporating a Nisin-Producing Culture", Division of Microbiology, National Dairy Research Institute, Karnal (Haryana), 7/18/74, pp. 71-72.	<span style="font-size: 2em; transform: rotate(-15deg);">RECEIVED</span> <span style="font-size: 1.5em; margin-left: 10px;">MAY 25 2001</span> <span style="font-size: 1.5em; margin-left: 10px;">TC 1700</span>					
		Smart et al., <u>J. Appl. Bacteriol.</u> , 46, pages 377-383 (1979)						
	A10	Roberts et al., <u>J. Food Technol.</u> , 14, 211-226 (1979);						
		Tompkin, <u>Food Technology</u> , 34, pp. 229-236, and 257 (1980).						
	A12	Bryan et al., <u>Amer Public Health</u> , 61, pp. 1869-1885 (1971) (not currently available).						
		Microbial Ecology of Food Commodities - Microorganisms in Foods 6: Blackie Academic and Professional, 1998, p. 115 (not currently available).						
	A14	Kalra et al., <u>Indian Journal of Dairy Science</u> , 28: 71-72 (1975)						
		Bayoumi, <u>Chem. Mikrobiol. Technol. Lebensm.</u> , 13:65-69 (1991)						
	A16	Gupta et al., <u>Cultured Dairy Products Journal</u> , 23: 9-10 (1989)						
		Hogarty et al., <u>J. Food Prot.</u> 45:1208-1211 (1982)						

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FORM PTO-1449 (REV. 7-80) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (USE SEVERAL SHEETS IF NECESSARY)		ATTY. DOCKET NO. 67052	APPLN NO. 09/7779,756
		APPLICANT Pasch et al.	
		FILING DATE February 8, 2001	GROUP 1761

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROP.
21	A18	5 4 4 5 8 3 5	8/29/95	Vedamuthu			

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
							NO

### OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

21	A19	Sadovski et al., XX International Dairy Congress, Vol. E, 542-544, 1978 (not currently available)					
	A20	Muriana et al., J. Food Protection, 58: pp. 1109-1113 (1995).					
	A21	Brochure - "Specialty Wheat Protein Ingredients for Pasta and Noodle Products", Midwest Grain Products, Inc.					
	A22	Brochure - "Specialty Wheat Proteins for Food Applications", Midwest Grain Products, Inc.					
	A23	Brochure - "P <sup>2</sup> Pasta Power" - Midwest Grain Products, Inc.					
	A24	Debbeouz, A., "Comparison of Semolina Fortification With Wheat Glutens and Egg White", North Dakota State University Cereal Science Department, Fargo, North Dakota, October 15, 1996.					
21	A25	Brochure - "Creating Better Solutions Naturally" - Midwest Grain Products, Inc.					
	A26						
	A27						
	A28						

EXAMINER Lien Tran DATE CONSIDERED 1/29/02

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		APPLICANT Pasch et al.			
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U. S. PATENT DOCUMENTS										
EXAMINER INITIAL		DOCUMENT NUMBER			DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROP.
<i>J1</i>	A29	5	4	8	4	9	0	9	1/16/96	Nietupski et al.
	A30	5	7	0	5	3	3	9	1/6/98	Nietupski et al.
	A31	5	9	7	2	6	1	7	10/26/99	Sami
<i>J1</i>	A32	5	8	7	7	2	7	2	3/2/99	Vandenbergh et al.
	A33									
	A34									
	A35									
	A36									

#### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

#### OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)


EXAMINER	<i>Allen Tran</i>	DATE CONSIDERED	<i>9/29/02</i>
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